

Open Infrastructure - Task #7191

Setup time servers and monitor time differences

09/30/2019 04:25 PM - Nico Schottelius

Status:	Closed	Start date:	09/30/2019
Priority:	Low	Due date:	
Assignee:	Ahmed Bilal	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
PM Check date:			
Description			
<ul style="list-style-type: none">• Setup ntpd on black* and red*• Configure hosts to synchronise clock with the local time servers• Raise an alert if time is > 10 second different to the average of the time servers<ul style="list-style-type: none">◦ node_time_seconds in prometheus			

History

#1 - 10/04/2019 06:48 AM - Ahmed Bilal

- Status changed from New to Seen

#2 - 10/22/2019 04:51 PM - Ahmed Bilal

- Assignee changed from Ahmed Bilal to Nico Schottelius

What is red* and black*?

Can I add their time difference monitoring at <https://monitoring.place11.ungleich.ch>

#3 - 10/22/2019 05:18 PM - Nico Schottelius

Ah - the time difference should probably better monitored on monitoring1.place{5,6}, not on monitoring.place11.

monitoring.place11 should be mainly configured as "monitoring us from outside".

redmine@ungleich.ch writes:

#4 - 10/28/2019 11:32 AM - Ahmed Bilal

- Assignee changed from Nico Schottelius to Ahmed Bilal

#5 - 10/31/2019 06:56 PM - Ahmed Bilal

Install ntp

```
apt install ntp
service ntp start
```

To enable, ntp collector run the following command on targets only if the file is not all commented out.

```
cat > /etc/default/prometheus-node-exporter << EOF
ARGS="--collector.ntp --collector.ntp.server ::1"
EOF
```

```
service prometheus-node-exporter restart
```

#6 - 10/31/2019 07:42 PM - Ahmed Bilal

I think that the prometheus query node_ntp_offset would be the one we needed. For more details, please look https://github.com/prometheus/node_exporter/blob/master/docs/TIME.md.

#7 - 11/02/2019 04:56 PM - Ahmed Bilal

- Assignee changed from Ahmed Bilal to Il nu

Please verify whether the alerts are correct according to above mentioned criteria

<https://monitoring.place6.ungleich.ch/d/D4dhTzgik/ceph-cluster?orgId=1&panelId=59&fullscreen&edit&tab=alert>

#8 - 11/05/2019 09:42 AM - Ahmed Bilal

- Assignee changed from Il nu to Ahmed Bilal

#9 - 08/09/2021 03:18 PM - Nico Schottelius

- Status changed from Seen to Closed